



Docket No. 625163CIP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box New Patent Application  
Assistant Commissioner for Patents  
Washington, D. C. 20231

NEW APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of:

9/24/97  
Inventor(s): Bin Chung  
Melinda A. Mabry  
Frederick H. Rumpf  
Ivan Z. Podobnick  
Scott A. Westveer  
Allan C. Morgan  
Malcolm J. Andrews

For (Title): NOVEL ELASTOMER COMPOSITES,  
METHOD AND APPARATUS

Type of Application

This new application is for a(n)

- ☐ Original  
☐ Design  
☐ Plant  
  
☐ Divisional  
☐ Continuation  
☒ Continuation-in-part (CIP)

Certification under 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, March 25, 1997, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EM184611687US addressed to: Box New Patent Application, Assistant Commissioner for Patents, Washington, D. C. 20231.

Ann Cadogan

Name of person mailing paper

Ann Cadogan  
Signature

**Papers Enclosed as Required under 37 CFR 1.53(b) are:**

121 Pages of Specification  
30 Pages of Claims  
1 Page of Abstract  
30 Sheets of Drawings (Informal)

**Additional Papers Enclosed**

\_\_\_ Information Disclosure Statement  
 \_\_\_ Form PTO-1449  
 \_\_\_ An Assignment of the Invention to Cabot Corporation  
 \_\_\_ A Certified Copy of a \_\_\_\_\_ application  
 \_\_\_ A Declaration and Power of Attorney

**Declaration or oath**

X Enclosed, and  
 \_\_\_ executed  
X unexecuted  
 \_\_\_ Legal Representative of inventor(s) 37 CFR 1.42 or 1.43  
 \_\_\_ Joint inventor or person showing proprietary interest on behalf of inventor  
 who refused to sign or cannot be reached  
 \_\_\_ this a petition required by 37 CFR 1.47 and the statement required by 37  
 CFR 1.47 is also attached.  
X Application is made by a person authorized under 37 CFR 1.41(c) on behalf  
 of all the above named inventor(s). The supplemental executed declaration  
 or oath, along with the surcharge required by 37 CFR 1.16(e) will be filed  
 subsequently.

**Fee Calculation under 37 CFR 1.16**

CLAIMS AS FILED				
	<u>Number Filed</u>	<u>Number Extra</u>	<u>Rate</u>	<u>Basic Fee</u>
				\$ 750.00
Total Claims	113-20	= 93	x \$ 22.00	2,046.00
Independent Claims	36-3	= 33	x \$ 78.00	2,574.00
Multi- dependent Claims	0		+\$ 240.00	
Filing Fee Calculation				<u>\$5,370.00</u>

Please charge Deposit Account Number 03-0060 in the amount of \$ 5,370.00.

The Commissioner is hereby authorized to charge payment of any additional fees under 37 CFR 1.16, or processing fees under 37 CFR 1.17 associated with this communication and during the entire pendency of this application to Deposit Account Number 03-0060. Please credit any overpayments to Deposit Account Number 03-0060.

**This transmittal is being filed in duplicate.**

  
\_\_\_\_\_  
Signature of Attorney

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**This transmittal ends with this page.**

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with Traverse  
method + comp.

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